From your letter for the Short ine often a foothest of o me very one and interesting plants. I & hould have aurenew your commun ni ution long times, but for a long sicknop, by which I was a brown the a hout two mouths, what long since, I unote to Gray & you worality heard more me through him, you mention the probability of viriting this paint of the country nost seasoni, it mound offerd me much greatification to see you here and ramble with me through aur sucuries and halest marker, Smill with pleasure render my assistance in obtaining some of the plants of this region of health and husings will at any rate permit me, you say that in course of the winter you will Levi me a list of such as your denine. The list has not been Ucechel, undan hteoly aring to my mount of immetiality in an Tevering your letter & Londing you a list, us pur request, of some of the rane and interesting plants of this region; with notices If their time of florusing Le. Their observations on their characters in her they differ from the descriptions in the books. I will append a list of a feel that are rane and interesting to me, but whether plants rane in this region may not be common in your section I commot tell. algain, many plants that I have collected, I can It are to no harticular locality. When I began to collect ilants it their solely to make an harbarian of buts in my awa nay horhood, and if I obtained a single t, recurrence it was all I wished and I hand no attention to locality. here many that me desirables but no recollection where they were journe . Ifthe I fell in with Arthin ani Ghory, i ui made exchanges de formade hurre collections, and line

that time have noted localities. As to any i herenations on the characters of plants, I never made only memoranture, I have prequently observed a difference, but always throught I would leave the husiness for those better qualified to make the amonoments. heither for many years die I note the date of obtaining a itant, bor I did not suppose Is hould ever went to pind it again, grains I count tell the exact time of planering, I'm may thewhol mas corneless de, but the jast is, I know no better, but, thought the to collect much reacaster, I mean to make amends for my former neglect. Gan need not inter over the whove that I know of no localities, for at this day I think I can ecollect of some hunineds within a few miles of this place. My wants were collected once lange of tome 25 miles North & South & 1202 16 cart and evert, Consequently are formewhat I catterie, many interesting himsely now in primes Lenera Co. 24 miles from Hus place, I send a lataragne; all my plants to Si Coney, you can examine at dit you frine any not on the list I fend, note them I quie me or list of them I should hitre much to have a copy of your mon. John & Cyperause as Jam, much traubled with some of our cyknusplants, Gray sent me some two or three proof sheets by winch I fine considerable alteration in thousannes aris description te. and in arnonging my Cyprosau I was pury year to fine names that were exactly suitable - I think of going to illichigan this Leavan about may or fine one that fair my list regards to their Grammet Eyn. Yan say in your letter, "Reme inform me unhat maderne hotani et nooks you refsels." I might ommen noue, or almost none, I have Toney's toute of the ob. Little states 1826- Catour Ulounal Bee he flora & Lindleys but, to chat fystering which but is almost withefit me steept the Clusification, I might a Agardin systema Myensum which you question. I have thee two encephineyears to obtain - indleys, but to Both but have not facuaded by it worth huncharing?

I am pleased that my packett of plants were acceptable, should like to have the Phaca named, the Conex focuse remains yet without a nome. I Thould Whe your Spinion of the Laggettaria I can't you, I called it acutipolia, Gray says it is a var, of taggittipolia without taggettate Lanes - How extensione will be your forth coming flore of M. Amount. the It it contain concise and full descriptions of all No. Am. Mants? or a signopris only? When will it make its a promoune? I wrote some time time to gray requesting some information of the & Exhl. Expedition but have heard nothing from him, is he in the fark? I can you tell ought of soin Expedition? - hory truly I wond from h H. C. Santuale Hydrestis comadeures (11. race. balenana tyluation fre Fingure hun undgaris Jan ! in brayna Co. 38 miles Thornworles bushi 10 millay Lamolin haderorudi . from this place sceleratus J. etetimorneris ? Equanosa e duy Actea racemora Ju. lapathifohim (fun Britaris hee kie her Lug. Thepherdia romakum cip. May his cadend on trilip lent June faites hory. Fenerce river. Brachmenia cylindrica I why Magnother accuminata 90 may Aplection hypomale Many rane Lencer inn near Montermy delferroria cliphylla lo-10cdp. heart of severa herhe Torymma cemakenis du unederlier ju. heluntime but of July. Popushing Ha henaria blephanglottis Ins Engrimme Indianthoider J. In. extracromeda polifolia Many. bracteata July Les hear mayor Mt. 15 Ju. Auon Schench zonie palustris Way Syrota muflora July Force uncolor 1st June Elliptica ju Beck huts this July-Filene stelleta July Renselserra progimen Beak June Gentiema comita Leht connegia enteriora). 149 vortis mericano Muhli ctuz. toholipua torrighera Mille 2 7 Throspora die gran here hut Jeramen purellum elley. The lieu it is extungeddissection ; lui Thous avanatice M. Engethnaca contarineum frity ylination for. I Ling. muhlentingen shipman wing. Plenty at orwege_ Bufiting coules rained from Houstonia aliolata (uly) weeter luly teat collion Mannai rina Ohio. Alohacums generalaters June Astroga us intlinance Imm Lycopinis aranis 100 puly? The bically this race it is Les modein avrini come you. hypz formmonichere breactionen juicky meetine racinora ang. planity ext als arrago forts mein concea! ellery Cynaglofrum miganium may), lace Lathyrus of Canaips in Many Pourtem latejolina De Hyrokhylum Jum Gillenia -Calemagnordis mexhensa. Greny) putariens Enty brokens he american Inty lane 30 antilia priticia). Eliphegen . July Anna plexuora 204 June 18 ansonna J. Pysus coronaria May Buchnica amelican July 184 meetum palustre june at Whaca etyprolehyllu auticiliata fre. only one lova lity is per hates wat Mitella cordipolia Je Holan Canatus July hronarda fructata. Arg. Conta hultiples ; me day Chundo phagmitis Aug. This pleguently but don't know wine this pleguently but don't know wine with a peducular grains / Continue at the mouth of tonerouta coests wire with Lunea homealis John Kueleria pensa. may Galein peleren In leraceolation In

thre he any such) Copped M. D. then have intresting, but whether long & home - tome of a how his Tame & Low & know , Lone of them alynches have capilleen for any I doubt whether I can privage Enople in my inin my y examination of lat. I saw to Elynni villem duly Lecura hispanie grie dug das Limbos vortellatis edag them maissin In Non aney, you will be what winst wildersomi M. P. their herticlata etry. ia toplan J. at their I teri gracili. In The engladin by True Aly. Margennia, M. the hoants m. mailing seem launting. Brown, buteron June gigeria faitan um Atlanium) human May minatilis g. term ! Gorman J.

· Penn lit. 8,837 Doct Forhers . Stilling h. I die notera thy promise to collect my clants, I have in the course of the season we had whatever. The Plate of my nearth is inch. that I have hut little sipritunity to dance about the Country's especially ; any distance from my reservence. I have collected a peru plants that spraw in my immediate neigh har wood, hoping they may help to will who some varant shots in the Botany of the State. Forme I think ane interesting, & formembat care, I was not u wane that exeturomoris, & matris danina were nations of this Hater till very talely. The but I found on the bouths of am Crooker La. Re, the Cont abong General Uneven The heave that lettle Frimula I send Ithink is The mistarinion, but perhans can may call it a hamety I favinora. I Kuphone noth me lave'

The Michigan Lotidago. I can make nothing of. you with please quie me a name. also. forme small lypasous plants from Minois - ourateur marnes von find wrong. I wish you to cornect of inform me of the some- Thould health homit, I can probably lablett a few more net Leason -How to you progress in the State Furney? in in what hants have you hear collecting this Learon? Name you found any or many new things and what are they! Will you explore this region of Country next fammer? I think there must he a lange unexplored of jertile field for the hotamit in the Lauthern tier of countries, hondering on the Pennsylvania line - The country is there worken and hely I the climate seems different from this the. only 40 or 50 miles distant -Oleane unite me on the rest of this hundle I let me know whether it londains any desidonate. -BREV CONNECTIONER Dan in with legisle de L'artwell P. I. B Consopsis tripteris, a native of the State?

Thould you derine any particular plants from this region, quie me a list, I I will endeanor to procure then

the Sanney ell. D. Chew-york

tunt

Red. ON Plan Penn yan chov. 3 ~ 1837. Took Formy -I received jours of 8/ the 23 " alt. I require to find can one still in the land of the bing, of hape that ene This reaches you, you will now receind a letter of package of plants mon me - you will disconer, that I have more them outicipated your monts in a number of the species contained in the harbage - But your list contains a few. That I rear I cannot furnish to the amount donind- viz- Hydrartis. Alecterum. Rehum him Pinguicula & Glyconin a cutiflere of halomain sylvation. The remainse South. - Pinguicala grows at Rochester, and of you Sometimes cornerpond with P28/ Deney, & Think he would collect some for you - he Lout me a sow - I have looked a week this year for explaction of have found but one sheim I will however horsener next season - Hydraiting I sometimes find but it is nony rare - -

The location of halesians tylvation & helmulion is lo Las from me that it is southtful dente down wint them the exact time. Thould our wint this Country the letter part of July, come by the way of Lodus Bay, I look som i helmulium. If horsible I will stain some Edycama from Thace, the only tocality I know of a No. B. Thould you hist somego. get Lycopis armens chone to the old Fort, last of Some. or hint July - I have don't for few things not on the Cat. I nave Cancy - necause at that time I did not know them to me nature of this legion I hope they will be desiderate - I probably how Lent you many things you do not wish - If For Lorhaps your friends may want them you askit I wish some good specimens of good Enropean plants? In answer I say - I should be very much pleased to receive them - 148 to the question in Nether Gray has supplied me with The hants that graw near the sea coast - I do not know. you Com tell by reforming to the list I dent Camey of your haine any Louthon Carries or Graftos, They would blease me more them any other thing

lanus & 5 or b organiss. - I did not go to Michigan as I auticipated - month of realth of want of money totally prevented me, housely I may go next you I however have hent you how two or 3 or so hearts from the west of I none you will Lend me name sor them. I hent to you a specime of a relevit transt pour Michigan called Corespires tripteris. I have June stains a plant of the fame name to they differ. is the one I sent you the true one? How have any Trung to Lend me this fall leave in cane of friend Camey, I I can Lend your in I I sent my package by Mr. Buckley, who gas all ahave matters, I have you have prografied in the State hunny - If you has her to Lea & Carey Heave day to him. That I have not grand demental write to Gray 2000 - Sam for Swarely Jen jul Sartwell

ohn Tomeyell. D.

and that we is the form stime at about For Borning on They Ling 18 E.So acet the publication the first have - Amen's of your of More of Winh and anopleaned to think it fairly under way - I with the planne andertake to obtain fulsaiher, but the prosper I must day is rather downtitud in this region. the have but few very few aring us who hay are as rane in other hauts as in this I fear you will make a bosing job fit. I The work will tell well in Europe, I I have morare plants of the Nest. Orders while you name as Comparing Part 11. Duell dendyon or list of In hat are growing in this region of the towns when they may be found, which may had une if you are derivous of unesting localities - I have collected or good thou of the plants that you wished

and that send them early this fall. Lome on & your with I could not get, perhaps Line next Leason - I visite the locality of halenance Tyluatica this season of obtained a good buffly also Avegnotin a ammata, Plais grantis, Li Do you tuend any more of the little Ismanla, I fent you Lastingean? At Bu White I think of it I sent a number for hours to you with requests for name, some grafses de sheliene you have near named them as as yet. - Berhaps want of time many he the reason. The Exp. for I had supposed that his researches wo would nich to botamical Lecence. On the other hand, I rejoined a little that he is going to Michigan, he will probably be my neighbor, I then me can has consisted hers in the botament field. I have collected a good many plant this dearon, but very here that I had not found before I will Low you a list I blants bound here that I know not grew Line before perhaps you may wish dome of them. When practicable I collected quite a much of duplicates.

The following flants one all that I have teen belonging to the nat order you dongrate for you part 11. -Dermodium Thickum - O. Atamina 0 mudiflomment of the continues of the con Now whom P. Spiration P. think. Leve Lake Zeskedera polystachia D. som or Colartiage hiolarea sognas Enonymus atropulmens Genree riner procumbers P hicia sotulariana P. Gracca P Celantino Leandens P. Rhamma ceae Lathymis kenorus O. Whenmer almifolius L'Herit. O. habertis Lenera Lake Ceanothis omercanis O. achrolenas P. Leguminosae Ambhiganha monorian This tuberone P.

Lubrius berennis P.

EN Pyrunal John Camademis Lene ca Lako.

PRBARIUM anylandica Baptina huetoria - Junios a Coerchia Commaigne Lake Mediago lupulina. Lenca Lake Melilotus Ofinimalis D Cencentra P There are all the names I hand deplusoria virginama. Jamins in the above orders. There is nothing Robinia prendacación P. new or rane in the list a & know. Astragalus lan ademis Lenca Lake I whether buch a lift of more localities will he of any bound of use to you, I Carolinamis (Thaca?) O. don't know Thursdy you werk, I will Desmodum Comadense O. Lend you a catalogue of all the plents Conscens? Genera rinn found in this region with their should marylandicum Junius to calities. Que my hert respect to Oliturum O. Dr. Cray, L'feig he ours me a letter, arkiniamin. O. aliane Conham down hi with respect .mactionim de Censo. !! N. I Santinell paris ulation P.

Since writing the innive of this Letter I have here allower on willage I talked up the matter of your botany, but no full scribes can be obtained of any amount. I am many puto davin the names of William H. Scrown do A. I. Sartmell as Juhraihu, which I think will he all in the countries I will try with the numbers as they come with Church for 1858 not hope the win in the bears with interest with the south of the s

aus Ay - 24 Jenn Jan Aug. 22 - 1838 Dear fin.

Je cerrir yours of the /yn /not. I requet your not Leeing Mr. Byelow, as I am very auxuing to Lee the Hora. I should not Lane, La Soon, but an sphortunity now presents that I can obtain Tour parcel. The Odev. Mr. Embury. of this place is now on a wint to his father in your City, of will remain about ten days from this date, His address is 325 Greenwich Street. If you will Lend the honcel There he will with planne bring it to me -I am a little simprisio at the Lelfishnes of Dr. Danatt, in unthing to engrops all the plants and discouries of Mr. Brickley - Lowen. I think there is no danger of his tucceding, for he has not used Buckley wery well on the Kone of exchanges, having disappointer I neglected him very much, - Buchley informe me of the arrangements he made with you, It I think unquestionably, with send his rare and

new plants to you. Buskly is now in Missouri, I don't know but he has written to you. he informed the What he thought he had found two new Carices I some graftes, I a new Satisfraga on the Tai juin mountains, I soon aftert abirt of what he has found this season. If Bushly tells me true. Barrott does not horsels a cute discriminating formers enough to determine difficult plants, If he is sa great Botanist. why does he not publish tome of his discourses to the world! -- -You did not day whether you red my last letter, or what Cents you manter of this years collection, I have collected a great many theceinens this Leason, but only few Shecies, Lay there hundred or for I have many duplicates of what I think rare. Hat is such as I Lelborn find. Time my last to you I have found a Saggittaria that is new to me. Vering its inflorescence alone I Hould Call it S. Later of Mylla, (which I never some unless my plant is it) but the leaves differ from any describer in the harks. - in fact there are no proper leans, only a petiote, clarking at hottom about fix makes I terminating in a point, three cornered, very much resembling the Scirhus triqueter. - Root numious, coarse films, take 10-12 inches high. Smooth, flowers in 2 to 3 or four worticils, histillate ones Lub-Ressile- Stammete, on that hedriels-

I should call it I heterophylla, I perhaps it he a peculiar variety of it notwith standing the Enguler fetrale form of leaf, or rather nothinghest a fetiale terminating in a trangular point, unanably in all the Mecunis I saw whis is about 90, __ Ishall Lendyon Fix or eight, to you law the judge ! _ I think it is new. _ -I wish you to give me your addreps to that I can Lend my parcels directly to your residence or rooms .-My friends will go down in October, I then I will Lend a hackage. - Have you found many new things in the state since you have her organged in the human; I had foully hohed to see you here this Leavon, but four I chan he disappointed. - When Gray gess to Michigan, tell min to take Remitan in his way & stay a fortight or so, I am hi with respect HERBARIUM DUNIVERNITY DE Santwell

A STATE OF THE STA the state of the s State of the state The same of the sa

Pannejan Act 25" 1838 Doct Joney Some yood things I some not very good. You will find a rimben with a gunny which I wish you to aurun Thehen you look own the plants, I let me know the result, you will find the Sama comin heterophylla, I hape will call it a good The cies, I Land some Chenohodium for names, Helianthuses de. which I have not time to look who but will Lend you, ene long a packet of rundered duplicates, Linish you to name them when you thudy the Compositai for your florar - I send you what I call Bidens petrolater, please determine whether I am right - I also sun Some Lathyrus & bicia for cornection. -Is No. 2 of the Mora out! Has Dr. gray gan to Europe? I have not heard from Brokley Time I fam you. hope he has dent me a ha kage Through your hands. You had hetter write to Bushley at his cumbia, Alahama if not already down. A.B. Have your any there duplicates of fouther or northern Carices? Muite as soon as you look our my pacage. Respectfully you A. P. Surtwell

John Torney M. D. Aew-York Package at 325. Greenwits Pt

and Tepl. 23.0 - Penn Jan Left, 13" 1839 Doest Torrey, (COLUMBIA UNIVERSITY.) For Louis time often gan left this place I looked for a letter from you, but as yet have found none, I was derivous of knowing whether your former carry thing, new in the. southern tien of Counties, La Shave done but little in the botamcal way, him you left hene, I have a few things but who for your which you shall receive in due time. I regret very much that I was not able to Send for a microstope when you was here, I of Dr. Grany brings any frame ones, I should be very hunch obliged by obtaining one when I go to the city this fall which will be the latter part of October - you probably reallest that I had a few fauthen plants in my garden. that were not get in blosom, some of them have since blasmed, one is Hiliscus manihot. I two species of Verbena, one with red flowers, Lone with white, with the least imaginable hink tint you can conceived neither of the bestienes is described in Eaton, I I have no other work that contains souther plants forsibly, they may be new, as the oded river Country has not been throwinghly explored. I have some four or fine more fauthern plants, but I pear they will never alogrom in this climate. One looks whea Dalea. one like a Hibirais or Malna, Fore is a Baptisia, which I will try to presence through the winter, one.

has the appearance, or probably is a fucia, I shall put it in a pat in the house dif possible keep it our the winter. I have a Glottedium four feet high, but it Thems no signs of flamming. ——
Has Dr Gray returned? If to when will the next no. of the Flora appear? Have you heard any Thing from Banate from Brichley, Is There any forwhility of obtaining any Harbarum paper this fall? I want very much to see the hit of willows that Barrett promised me i but I pear I never thall, - Please write Laon after the receipt of this and admine me Dahat is going on in Botamient & Scientifin worlde. Dan fin fam de H. P. Sartwell

Venn fan Jen. 26" 1846 De Torrey

MERBARIUM

COLUMBIA UNIVERENT.

COLUMBIA UNIVERENT. Tome time about the middle of actober I sent a small panel to you containing a heautiful penn, lane of Miley & Pretram 161 Braadenay. I requestre you to write me your opinion on the plant as soon as you recent. It is now about four months I I have not heard from you, correquently you have not received it, I the plaints may be lost. If lost. I fear throng commot be replaced, that is if They are what I think them to be. you had better make an examination at Willy & Cutrain's I ascertain whether they are not mulais. I also denestes a letter to you at Princeton, but probably it has also musiamied. -No. I should like to hear from your floras & when the next no. will be forthe coming, also whether any Thing new in Bot, has been discovered, as it is a long time Line I have had any communication with any Belanits. Have you any new Caries? I Should also The to hear of Dr Grays welfare Laprer Considerable No dam for bonn A. P. Sartwell



Ree Feet 26h and. march 2nd Venne your Fele. 2150 1840 Doct dorkey, COLUMBIA UNIVERSITY. Lince I left your house last fall I have heard nothing from you or doct Gray. I had hoped you would accasionally · advise me of what mos joing on in the Botonnical world, but have have mener word. An my return from New york I called on Doct Kines River of Stand with him truebre wars, which time me. hundy in played in looking rice his plants found a goodly number that I ded not ropols which were way augitable, Knierken isalvery industrious collector he tells me he thinks of young to hoursas, and Ferrow, No doubt but many fine and love Things may be rellected in that region

dreid a letter from Buckley a fero days since from Allanton Wilcox Co. Hahama, Heinforms me that he shipped a hox of Plants for me at mobile, directed to your care at New York; Phones you receive them, please in he care of thom till The chaning of navigation, when I will found for them it I do not go doran myself - I have been to much engaged this winter that I have put wh no plants but mean to do it as soon as hoppile. I have any thing you dosine, give me a list I I will attend to it. I have heard nothing from Part 3. of your Flora & know not whether it is hublished on in Profs - If aut, Please Land me me by Mouil I hopic you would publish two numbers this winter your recollect young Bijelow, he is naice in Setas, an apristant Jeacher in the College, I tron at thurtin, He says he will exert himself to hind all the plants of that lountry, which I tive mili he abundant. He has promued to send us Ruplicates whom comment - - - -1.13. If you have studied the Compositae this winter yan until sidige me much by tending me normes of Astern Toliclayors & Helianses & left

with you, for when I put wha package for France, I should wheto put them all up. with norms - I think some of leaving this place in the Caused the Summer, & removing to Brockfort, righteen miles wort of Rochester, I shall then he near Lake autario & will make a thorough a theoration of that require of Country write soon, I of you know any thing. A Bornatt I should like to hear it is especially it, he has theined any Harbarian haher The Smit of Unillows Inomina to me I have heard nothing of. I am for fine has H. P. Sartivell

Mu Tomey Mis 9 No.

Genn Lan April 13" 1840 Doch Torrey

BRARIUM

COLUMBIA UNIVER ITY. As the time has arrived for our merchants to go for goods, I take The opportunity to Lond for the package from Buchley. I wish you to send the hackage to the Stone of home Sternally to the Case of his Turnicliff who will take change of it I have it racked with his goods. If Part 3- of the Mora is aut please Lend it with package. mr. Sunnedy will remain in the lity brhaps 5 or b days only - I have directed him to put this in the Port office immediately on his orinal of you can act accordingly -Drei a letter from Dr Barratt a peur days since, he has again promised me a set of Willows way som

He also serys he is getting a lot of Herbanin paper made which will too he ready. I want three reams, I he wishes me to name an agent in N. York to whom he can send it. Hyan are going to get some of him, brhales it might all he sent to you come, that is of you would willingly take the trouble of it_ Populy however it may be like the Unillaws I neve he ready. Meane write by The Package of plants. My respects to Dr. Thay I bery to him if he gasto Michigan this Leason he must containly take bennlow in his way, de com come home from Geneva, L I can take him to Comandanqua myselfer Which will be directly on his route preson HERBARIUM.

HERBARIUM

COLUMBIA UNIVERSITY. S. O. Tartwell

and. Venn Man May 134 1840 Dad Torney Dr. fir I wrote to you some four weeks Lince, how you might forward that package of plants from Brushley, The man by whom I fent it put it into the lawar brouch post office which is probably the reason you did not recoine it, I now wish you to send the package to Gross & Storbhamis 55- Front st. Duret to me. Care of F. A. Stelbius, In my first letter & wished you to Loud the package to John Stemand and low learl St. of you have by chave rec. The first letter & Leut the hackage to that place it need not be removed. I will direct him telling to lall Those and get it. Mr Stebbins goes to day will probably start out of the City next week on thursday. If she 3of the flore is out please sand it in the package, MB. If you wish any more of our plants in this region, Lend me a list. My respects to Dr. Gray Lea 14. P. Sartinell O.S. Perhaps you had hotter Loud to the Course branche Laget the fait Latter RREY CORKESPONDED

to be lite at the owner Oat office in the park now to the Hole 5 how-lash John Joney M.D.

And July 25 - but the Caucin

to be referred to again to white PUNICATION June June of 18240

HERBARIUM Form June June of 18240

Corumbia universitionally unlustry in sending to your for the pauchaged plants from Buelley, livie have I Lent letters by my neighors, who promined to fruit them in post office, but it Leems you have not received them or I should have heard from you before thistime! The first letter I Lout was lodged in the lower brouch Jot Office, which The man thought was the right place if not receive by you I wish you would get it, as I forget what it contains. It was Lent about the 10" April. The mest one I sent about 10" Mary but whether it was put in the Book office or not I denot throws I now Lend directly to you, happing you will receive this I Lend the plants whome I cam obtain them by an early opportunity, I wish the package directie to me I left with Gods & Fordham 55- Front St. One of my neighbors will be in the City next week twill get it. Also, if any more numbers of the Flora are published, please sendalong & also of perfectly comment to Spane a copy of the years Geological Veport. I am stony but little in a botanical way this Larrow of I find any thing. Tone or new of Lecure it I in the Season that high who many good things, I shall wint hochester & Lake Intario in exegust of among other Things well try to get a goodly quantity of Hydrochonis & Whom tohumanityii. If you desire any plants that grow in my hemity Lend a list and if possible I cuill obtain them. I have deen your cetalogue of plants reporter to the Legislature, I by some parts of it and somewhat confuso I had thought especially that my taricography, wast pretty well straightend up, but you have put me out en a messure, for instance on page 18b. E-oligocarpa John. why was it ever called fartwellians of a good Theries, I then why was the former name resumed or is it something new to me? again, why do you think t. Hetchcockiam a variety of l-Olyacorpa, its habit is non offenent in this country, I localities not at all a like & s ligacorpa process on very my gravelly howks on the sides Thering of E. Hitchrockien in downth thaty woods or moist medains along with laucehr. groundans of blanda derry

Again on lage 187- E. sigitalis Millel. what is it! I have I a The amon in my collection? you give as a synomin Coliquente Thew. - Jom & Dewey - I do not know the plant. and aga 415 of N. A. lyp. you make E. oliquearha John. Edgitalis Will. Fyronyms - tim your report you make oligocarter Tcheo. and digitalis Willd. Synonyms, will you please explain? I wish if conhement you would Loud me you would Lend' me aspecimen each of le objecarta John. Codigitalis Willd. that I may understand them: I flow the following which are not in my collection of you have them to thank boy & Laxatilis Line vertita Will - Striata Michy - aristata R. Br. - Libelata Michy. vines cans Micht. I have some other Things to Lery on The Julyat of Comies but will defor till forme other time, till only ash if that auttandish canox I sent to you has any connection unth the above named objection has or digitates? or what is it only have? I have looked over your catalogue of fund very few mistakes I some ometrions which are probably unaduratent. I note a few. I will some time boughter give it athorough. examination of company with my awar late of find all The ornefrious in this region, the mistakes he - you quoted me for Magnolia acuminata at Lewiston & Vortage, I should be Verne Game chelumbium fl. June. it doed not flowed helien till the letter hout of july. Therebyener palutins. fl. you say in July - it should be many. Beek makes the seme mistake ti helien Estoralso. - I see you have befort my Volygala ambigua. - torrey & Gray's Hona Lays Geranium difsetum ones not grace here-but you have it inserted in Cati. -The following plants, nations of this State are omitted Lathyour nenous Muhl. or on you think it sam as L. mystifolish Baptina camelea. grows on the Connewange run Chantangus E. Potentilla Supina Lim. Lake outario chi of Rochester Shows a shaine fr. Org. Devey -Totentilla ausgrina & all over this region of Country And beckin triloha. I have a sp. from thing. Salls. Do you thinks praphabien americanum Line Lame as G. putpurem? Goutiana achrolenca Will have a sp. from oflegany lo.

Blitum vingatum Linis it Jenne as Capitatun? Eigunes willows Muhl. Calium obturum Big. Witicum caninum Line Kahrana huronowis? Throng. I have found rather an odd Galium, it does not exactly agree with any Escription in the books- whales it it may be a rendercript. - I will send it in the fall. I think many plants not hitherto known as nations of This State rivery he found by thoroughly exploring the Country from Broome to. to Chautengue along or new The Vennsylvania line, a part of seid region is mounternous, part valley of some of it in the region on very near the coal forwhation, correquently a somewhat different begetation - Lould & forsibly find time I wond take a trip to that region. - Knieskem told me last fall that he might popully won't that region this Leaver if he game up the Solute Fe' expedition. chance you then him who a lettle . - -I wish you would write me for mont on the receipt of this that I may know whether you have heard from me at all - cr. B. I should whe exceedingly to encrease my larer book, and of those enumerated in you Mit. Eyf. there are very many not in my collection I will note the No! of such . Lif for chance you should have a spare specimen of any of Them, + fail district to Lend to me, you would confor a wary year fand I give all the Nos that I have not hut so not expect you have duplicates of all acu part I suppose many of them ine wary rare No. 3- 4. 5. 7. 8. 9. 17. 22. 26. 29.130. 31. 32 33.34.40.41.43.44.45.54.55.56.58.59.61.62.67.68.69.71. 74.75.77.79.80.90.94.95.96.101.102.114.117.118.119.120.122. 123.124.127.130.137.141.142.145.146.147.151.154.156.157.158. 159. 160. This is rather a long list, of I did not think so carge untill I put them sown, you can passown it think no more of it untils you chance. Com a copy Johnhuhr's figures of Carer he obtained in the City ! Whyord a you not puplish a work on Aur. Carries with figures? I or ratuable istained white that could be further -

I. S. Please Lew the pare hage bij next weenerdy of thursday if you can

and march 10th Genney an Dec 31" 1840 Doct Forrey, De fin, yoursen university Booths came to hand yesterday, II alsune you I was extremely pleased to find my adventime had been encefsful, but received by Booth. He said you did not intimate to him how the hackage had been forwarded I I fear it may have miscarried, of by your Cornespondence with Boott you find it has not been receive, notify me I I will immediately forward an other package - I feel under great taken for me I will endeavor to recipiocate cohen possible - I wish you to forward the panishlet by mail as soon as you receive This, the postage will be only 2 or three Phillings - as the Port Moster of this place informs me - you monthoned that you could probably Loud it to Albany - of you have Lent it already, I wish you would drop a line to James Jaylor Esq. Albany" with directions Inhere he can find it & a request to bring it tome. Inv. Taylor is my neighbor I will he in Albany next week. all the week. I should however prefer to have it Lout by mail; as I am aheas times of, wanting to see it. Blease roll it who so that the plates will not be injune by folding. I have been bury, what little time I could get, lasting over & averaging my herharium, & tathing

out the extra duplicates, which I find and many My specimens are all ready to glue on to paper, I'm Dr. Barratt ever furnishes me with it.) Shall have an horharium in hopy neat Ptyle, very neat. By the bye. Burnatto has sout med some To that I think the prospect is, that we shall get aux fuits of Wellows in ayour or timoyou reallest when I was last at your house the talked over the project of Lending a package of plants to Baron Delefset & obtain one of Chevaliers microscopes. At that time I meant to put up the package of Loon as Ireturne home I forward it immediately, but wantemen beyond my certial prevented one of it has been delayed from that time forward. I so long time has elapsed. that I am doubtful of the propriety of now sending it package This winter of forward it to you as soon as navigation of one in the Minny, I popully the adventure may prove as Inceeps ful as Dr Bootis. you Land nothing about the poned of plasts I fent Newse write ene long I inform med the proprietory of Lending the package to Delapart Le. Durnesser Werenster of My hert regards to your farmity of Dack. Completely

Red. apr 1915 Deet Tarney Infin, Jums of March 10 " Duly received of the opportunities of Lending this hy one of my prisonds who goes to the City. I real the Course paper by Bootts & am very much please with it, but as you say, I cannot agree to all his unovations. On the whole I esteem it a wany valuable work done which must have cost booth much labour, I have lately reed a letter from Boursatt, Le promises me unillocus d'plants this Hing, but I shall not calculate to get them till I Lee thom, he probably means to dupply all his friends, but a spirit of below Learns to thoroughly peruade Lim. I have reed his willow lakels, I also west of labels for the Cories growing in his vicinity. By the may, I Spent much time lest deason in ascertaining the time of flamoring, printing, & repening of the Carins in this Country of you wish, will fend you ce copy with observations, As to the Microsophe adventure, I will put up a fine package, as soon as I can of formed to your hut before doing. I should like to know the the names of the Asters, Solidazas, & huflowers, I sent to you, I I hape you will execusion them and give me the names as soon as convenient. I think I numbered than all . - I should not like to Lend them to France without correct names, Barratt has promised to Land me all the Compositae in his Country, but whather they will be different from ours I - know note I don't as I even shall get themer

I have directed my friend to Call at Wiley + Putnams for a package for me, It wish you would send the package from Buckley to that place a day or two after you receive this I you will way much oblige me. Thauld the first No. of your Lecond hot. he auti please enclose one with the package, I also a letter, with a list of your devidenter of plants Le. N.B. I Lent you a list of Carices tome time since, wanted to fill up my American Care hook, Some of which you thought you could furnishe at some puten time, whenever you find time to look over, any Spane duplicates that you have would be very accoptable under. Here you ever heard whether Dn Booth recained the Carriers I Lant him? according to his letter they were not then received. As the time is near for Isotormal Collections if you wish any Thring Specimens, lett me hear from you in Leason. I that endeavour to get a large tupply of Frimula mistismine This Leason it is in flower about b-12 May- Da you wish a supply! The Larracomin Leterophylla, I could not find in flavor last year, I went on purpose last season to get it, but would find none in flower. I shall go again This Leason, of of I obtain, will got a good or owing made of fossible, Nor the gratification of Eaton, I think we had better call it a good species - My hert regards to Deel Gray - if he gas to mich. This Lange take P. Jan in his way Alm for flewith M. Justinell

Onder Fine writing the above I have reed yours of the 24" march, you mentions that you that forward Buchley's plants part of the way, I forhatis all the way to Bem your of not already forwarded, please Lend them as mentioned above to thiley Huttrans, As to the queen Janacomia d'will get all I com find this season La root in the hangain - I have not yet got Lahhuhis Carries, nor have I amy opportunity of getting it in this part of the Country, Why do not some of your city importers get a follow copies? I think yourself I Down Gray, had hitten get up a lithograph edition of N. An. Caries on Enhanthon, Deeney will perhaps come in as collaborator of my humble self will que aprotance of wisher -A.B. I wish way much for the name of the Compositive I tent to you with hos please Lend them to me as Love as consistent with your assations Han Courtwell Thould you have occasion to write to Boott, plane say to him that I should like very much to have him send me remarks on may package sent to him, by letter.

Muse John Miss. Ci

Petricusen ne 20 a 1841 Doct somey Dr wiversity friend is just really to jet into the Coach for N. 4. I embrace the opportunite. to dropa few lines in haste, I ver yours dening mone of the plants of this region, I will comply as for as I am able. Some of the plants in your list are not pound home, in fact I have them notin my horborrum - I have collected flowered all the willows in this neighbourhood, I in July will get the leaves I Land your specimes of all this fall. The Asters Lalidagas & Heliauthures & Sent your I wish very much if you will speak to Dr. Group to Loud me the names unmediality of Studied or as soon as follule Also if the 5th No. of the other had. I wish you to sand me a copy by would unthout fail: if not published get, please sand one by mail as soon as out of prop - I wish to publish a late of the plants in this region, but cannot till I get the names of the Compositae I Lent to you. N. B. Juliated This Leason a Carge quantity of runda mistasima-Rom Land you 30 or 40 The if you rowh - Note again I have found This Leason a Carex, that I count dotomine to fuit myself - It appears from the hooks to be Citetamia. Lehk hut does not agree with a sp. from Dewy . I have also found in plenty the real l. consider Sella. I will Lupply you this fall - In your letter you mention that I Lent you Aster Laggetliphins - I wish more of it. I have but one the for myself, I cannot recollect where I found it - but believe in the tayuga muster now Monteguine The harriety of the same that you mention, I have plenty of Coute Loan I let me know of the about Le Jam fi yam My respects to Dr Gray A. I Sartwell P. S. I reco a very few plants from Barrette hit The Willows. I almost despain of them.

John Torrey M.D. Asa Gray M.D. New York City .

Love parcel by him Theyen Perry Contintes PUNDENCE 16"/8 41-Doch Torney Dr. Sin. About fine days ago. I put on heard Canal Boat "Geneva" laht Alexane Humant, a package of plants for you and directed him to leave it at 17 Louth street Care of Jennes Thouser. He will probably he in N. york nett friday or Saturday and you had better call on one of those days or at least the monday following, as the There is soon to be closed for the season. I have sent such plants as I could procure that you wishes for your state collection. many 8 3 in the list you dent me do not grow in This region - In the package is another smaller one directed to Driftery contains a few thecis of Canex of my opinions on the Lame, which do not exactly agree with Tornd Gr. Sjdam wrong. correct me, if right, give me credit for the same In your Hate lat you do not put in Conex setaces. I have sont what I call l- Sedan if you of grany think it so they else, name it to me Is l'atruta 20.3 a good spe vis? I never lawit - a number of speament

Lane been sent to me but I think they are immatine forms of Cracuta. In your Cat. Do I understand you to Lay that E. Strata, Michy. filiformis Lim. Solk, Halseyana Dewy and polymorpha Mull. are Lynn ? In you lat, you have omitted Court groundaris. Fagus ferrying Ahadoduron laphonism, Avena elation Linu (grows in Chautanque &) Utrularia gibba. Juncus setaieus, Srypa agnatica, Euphorbia constlate Lathers of which I have wishin my list just now. I hope you would send me some carries by Brigelow, at least C. France, but I was disappointed _ I work if fofish you would Lend me some of the northern Carries by mr. Thayer at 17- fauth threet, who resides at this place I will probably leave the lity the fore part of next week. he has been in the lity as an agent all the Leason & will leave as the naugation Loon closes. If you will take the pains to send them to him hope he Ceanes he will bring them to me. I wish for the C. Fraseri, which you fromme me soon. E. anstata R. Br. E. stendelpis Torr. and if any of the following, most of which of suppose you have his. The sos. in your N. A. Cyp. 3-5-7-9-13,22.29.30.31.32.33.39.40.41.44.45.46. 47. 54. 55.56.59.61.62.69.71.75.77.79.80.82.85.94.95.96. 102, 117-119, 127, 130, 142, 145, 146, 147, 156, 157, 158, 159, 180, I would not have you think that I espect that you can funns hay of the above for me - but I merely put down Luch as I lack , I if porchain you have any show duplientes, you know my desidonation. I Lent you a

Timilar list I believe a year or two time which you said should be attended at some onwount time. If possible et this time to send as above requestion you will confor a very great favor on me If Grays paper on Ma Can plants is publisher, I should way much like a copy of perfectly comment. Also, of Part 2. hor. 2. of the Filma Should be soon published, or in the courses the winter, I wish you would send me a copy per mail without fail. I write to you for Part 1. hol. 2. to be sent by mail. but it Leemo there was some misunderstanding, for it was never sent - I have June Shtainer. a copy - dam agasians to obtain the forth wining fact 7. That I may arrange my plants this hunter, therefore do not like to wond till navigation operhabith with not be till may. Please Londone a copy as soon as published I shall expect Jan for your h HE RBARIUM SALVERINA.

M. Camenal M.D.

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Deset Former CORRESPONDENCE

HERBARTURI TO COUNTRY LONG LINGLE

TO COUMBIA UNIVERSITE WITH Gend you Lingle Specimens of all the willows I have, but in examining them you will most probably find to many alithe, that you will have duplicates enough of each The cies, I have collected Them at different times of in different states, as they put on very different appearances, therefore I shall nothe surprised if you cut down my 40 numbers, to Lorne 6 or 8 species -Long of them you will Lee have flowers I Come Lome leanes only - If you find any rane ones, note them I I will look again next Leason of Think & have to marked Them, that I cam again find them. I wish you to examine them as soon as possible, which you will wish to Do, for the herefit of your State collection, I send me the names, as I cannot name one correctly to my own satisfaction. As you have Barratts Specimens, you will probably he saved the trauble of critical study In the Subject, that is, if you think he is cornect. As for myself. I have given up Barratt. - Herewith I enclose a package of all the laries found in this state, excour C. aristata, (a sp. of which I wish you would sondone) to Lie Wy- Haoker, with a letter, I do not know his residence I wish you to direct them I formand them as some as convenient have asked Hooker he would the readier comply of finer someater Let of Carices (about 100-) never before confred the Atlantic (I think.) I serie a list of mulmin in status Contalogue

P.S. I Sand you all the Fague. I have

Dock Smy

De Joney Jon Jan Osta 1545

De fir. 154/845 A day or two Live I Lent to N. John a small package of plants, Care of Whiley & Vutnam, 161- Broadway, I with you would get it as soon asyon can, for I am assiss to have your spincon of its contents, It contains havely I specimens of what I call anoches Lousihiles, vair, obtunitobata, and of I am not mistaken in the plant, it will supply a desiberatum in the Solary of U. york long sought for. The puit on the back of the front is not so well developed as on the Specimen I Lent to you by mostewants but the I think it hust he the Lame, Please examine critically, and advise me of the result as soon as you can, for I am anxious to know whether I have found the long lost, ogner plant that you have enquired to much for. I have some 2 or 3 more speamens -I have made some notes, which are with the plants, you will please oursain them. W.B. when shall we see the next or 4" no. of the 2" was of the Glora? I am weiting for it very emission Ageun, Is your Prepart on the Bothy of The States in the press, & when will it he published? If not too late I have you will make a orewing of the plant I send I have it in the state report -Have you any thing new in the way of Bottany? either books or plants? What is Grey about? Mer Cany writes that he has lost all his plents, I tympathine with him I shall contribute all in a thousand or 1200 - Have you any new Carries for me? either norther a sauthur. N.B. again. I have never heard from the pueblage of Cuins I sent to Sei um. Harker, have you, or do ener hear from him? I have asked all I can think of I hape you will consum me peeply Low cordially yours

HI R 3 A P UNIVERSITY.

Red May 8th Penn yan June 3 nd 1852 and may offen In Torney On the first west. I hent a parcel directed to you, lared year & Putram, 10 Park place-I Lent it by afrient who was going to the lity. I he Loud he would borne it at Putromes mithant fail. The package contains a set of my laws for De Chapman, who directed me to Leve it to you, I I wish you to retain it till De Chafeman Lends to you for it, also the Lame for huishon, who will probably callor your personvalley ar long. I sent you My large book part 2" some months ugo, but have not yet learne whether you ever received. Apriend told me he left it at Putrous, if weener, I have you will riotify me of the Lame, for I shall very much regret its loss, as it cannot be easily replaced, Pleane remember me to Dr. Merriem, if he be still with you. very reshealfully hairing Al Cartwell of my luxur diner last 2.



De Toney COLUMBIA UNIVERSITY. De 17"/853 De fir. When Mr. Byelow was in New York lest July, you examined some plants for him I when you wrapped there up you enclosed a small package for me containe some papers (), the Fruthsonian contributions I a few Meticent California plants mr. Byelow was not aware of the partiage enclosed for me, or had porgotten in the larry of huriness, I did not examine his a were parcel till yesterday I found I lowerette the package to me. This will account for my long I clones, for I certainly should have acknowledged the favor in good time? I thouk you very much for the parcel, the plants are hory interesting. De Gray Lent me his papers It on longhts plants

I was much arterished to hour of friend Carey's marriage, he must have got into a very amoraus state to take a young gerl. of 24. however of she has the solie charms all will he well, I wish him much happiness, I am also happy to loan that Carey is doing well in worldy matters. Bigelow is is teaching a select school & well probably establish himself permanently, ive must try to examine the Lauthen tier of Counties along the Burrylhania line and also the hillest walkes around the toal mines in I near Bloshing & Honestale & Carpondale, I think swamy good things can be found there, include try. you remark in your letter; that you hope one of these Days to send me some of the Mexican Boundary plants. I think that you also

promise me some of Shemonts plants - but I suppose I must not hung you as you are mart littely much engaged, you told me last uniter that you et peite un afsistent I then you mould select some for me I still remain at Vernyan but have not relinguished the have of gains to washington but I must coupers the prospect is rather dull at presents Perhaps patience & perselaname may get accomplish my desins Quarte there he any prospect of obtaining a sub clark ship in the Smithroman histitution! Hoping to hear from you soon I remain cordially yours H. P. Sartwell V.S. Two of the plants you sent, Letrouthera I tetraclea, I don't know where to class them,

3 Ko, Clos + 403 = = 2(Ko, 2803) + (Ko, Cloy) + 2(Clo4) 4 Ko, Clos = 3 Ko, Cloy + KGl.

4×1+4×5= 24 3×1+3×7= 24

> 47/2 102/2:40 ox:75 46

> > 16

30-6× 8